

| | L # | Hits | Search Text | DBs |
|---|-----|------|--|---|
| 1 | L1 | 1728 | (524/504) .CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | L3 | 8 | graft\$3 same (maleate or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride near5 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | L4 | 3375 | (maleate or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | L5 | 31 | 1 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 5 | L6 | 3 | ("5753744" "5783630" "5985999").PN. OR ("6465606").URPN. | US-PGPUB; USPAT; USOCR |
| 6 | L7 | 166 | maleat\$3 with maleic adj anhydride near5 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 7 | L8 | 0 | 1 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | L9 | 435 | carboxyl\$2 with maleic adj anhydride near5 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 9 | L10 | 3 | 1 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | L11 | 2878 | ((525/327.4) or (525/333.7) or (525/383) or (525/386)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | L12 | 56 | 11 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | L14 | 6 | 11 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 13 | L15 | 6 | 11 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | L16 | 3749 | copolymer near3 maleic adj anhydride near3 (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 15 | L17 | 7 | (1 11) and 16 near10 maleat\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 16 | L18 | 19 | ("20040072960" "3579486" "3991032" "5096489" "5618338" "5640187" "5767188" "5925712" "5989771" "6020397" "6020400" "6033739" "6045606" "6086661" "6117222" "6156110" "6176913" "6476096").PN. OR ("6841592").URPN. | US-PGPUB; USPAT; USOCR |
| 17 | L19 | 2 | (maleate or \$4ylmaleate or mono\$4ylmaleate) and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 18 | L20 | 20 | (maleat\$3 or carboxylat\$3) near5 polyolefin and polyolefin same 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 19 | L21 | 3454 | ((525/285) or (525/301) or (525/303) or (525/309)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | L22 | 96 | 21 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | L23 | 3 | 21 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | L24 | 15 | 21 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | L25 | 1 | 21 and 16 near10 maleat\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 24 | L26 | 2465 | ((526/272) or (526/318) or (526/318.5) or (526/318.6) or (526/329)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | L27 | 113 | 26 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | L28 | 8 | 26 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | L29 | 8 | 26 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 28 | L30 | 1 | 26 and 16 near10 maleat\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | L31 | 8 | (1 11 21 26) and 16 near10 (esterified or esterify or half adj ester) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 30 | L32 | 146 | (backbone or trunk) with maleic adj anhydride near3 (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) and (graft\$3 or sidechain or side adj chain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 31 | L33 | 11 | (backbone or trunk) with maleic adj anhydride near3 (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) and (graft\$3 or sidechain or side adj chain) with (maleate or \$4ylmaleate or mono\$4ylmaleate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 32 | L34 | 3 | (maleate or \$4ylmaleate or mono\$4ylmaleate) adj3 g! adj3 maleic adj anhydride | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 33 | L35 | 12 | (maleated or carboxyl\$4) adj3 maleic adj anhydride adj (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 34 | L36 | 0 | (maleate or \$4ylmaleate or mono\$4ylmaleate) near5 (reat\$3 or graft\$3) near5 maleic adj anhydride adj (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 35 | L37 | 2 | (maleate or \$4ylmaleate or mono\$4ylmaleate) near5 (react\$3 or graft\$3) near5 maleic adj anhydride adj (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 36 | L38 | 1754 | ((523/160) or (523/161)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 37 | L39 | 20 | 38 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | L40 | 4 | 38 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|----|-----|------|---|---|
| 39 | L41 | 3 | 38 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | L42 | 3 | 38 and 16 near10 maleat\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | L43 | 41 | (maleate or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) same dispersant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 42 | L44 | 438 | (polyethylene or polyalkylene) near2 maleic adj anhydride near3 copolymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 43 | L45 | 6 | 44 with (monomaleate or maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 44 | L46 | 2 | ("3882194").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 45 | L47 | 44 | ("3882194").URPN. | USPAT |

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| 46 | L48 | 5 | ("3267173" "3862265" "3882194" "3954912").PN. OR ("6451919").URPN. | US-PGPUB; USPAT; USOCR |
| 47 | L50 | 39 | functionaliz\$5 near3 polyolefin same maleic adj anhydride same (monomaleate or maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 48 | L51 | 0 | ("2004/0249014").URPN. | USPAT |
| 49 | L52 | 580 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or polyolefin or poly\$3butylene or butene or butylene or pentene or heptene or octene or hexene or polyhexene or polhexylene or polypentene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 50 | L53 | 4 | functionaliz\$5 near3 olefin near2 copolymer same maleic adj anhydride same (monomaleate or maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 51 | L54 | 21 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or polyolefin or poly\$3butylene or butene or butylene or pentene or heptene or octene or hexene or polyhexene or polhexylene or polypentene).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 52 | L57 | 1 | 1985-093834.NRAN. | DERWENT |
| 53 | L58 | 2 | ep-187929-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 54 | L59 | 5 | ("3318851").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 55 | L55 | 1 | 53 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 56 | L56 | 76 | 52 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
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| 57 | L60 | 237 | 52 and pigment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 58 | L61 | 23 | ink and dispersant same (polyolefin or olefin) near3 (functionaliz\$5 or modified) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 59 | L62 | 88 | performav or performa adj v | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 60 | L63 | 93 | dispersant same (polyolefin or olefin) near3 functionaliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 61 | L64 | 126 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (pentene or heptene or octene or hexene or polyhexene or polyhexylene or polypentene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 62 | L65 | 3011 | (functionaliz\$5 or modified) near2 (olefin or polyolefin) and (polyolefin or olefin) same (pentene or heptene or octene or hexene or polyhexene or polyhexylene or polypentene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 63 | L66 | 171 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and 65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 64 | L67 | 726 | maleic adj anhydride near2 olefin and olefin same (pentene or heptene or octene or hexene or polyhexene or polyhexylene or polypentene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 65 | L68 | 65 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and 67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 66 | L69 | 12 | maleic adj anhydride near2 olefin near10 functionaliz\$5 and olefin same (pentene or heptene or octene or hexene or polyhexene or polyhexylene or polypentene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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| 67 | L70 | 3 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and 69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 68 | L71 | 3 | dispersing adj agent same (polyolefin or olefin) near3 functionaliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 69 | L72 | 294 | (dispersing adj agent or dispersant) same maleic adj anhydride near2 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 70 | L73 | 34 | 72 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 71 | L74 | 118 | (dispersing adj agent or dispersant) same modified near3 polyolefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 72 | L75 | 260 | 72 not 73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
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| 73 | L76 | 42 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride near2 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 74 | L77 | 31 | maleic adj2 ester same maleic adj anhydride near2 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 75 | L78 | 20 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) near2 maleic adj anhydride near2 olefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 76 | L79 | 33 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (pentene or heptene or octene or hexene or polyhexene or polhexylene or polypentene) same (heat\$3 ot graft\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 77 | L81 | 27 | maleic adj anhydride near2 olefin near10 functionaliz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
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| 78 | L82 | 3 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and 81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 79 | L83 | 1563 6 | (functionaliz\$5 or modified) near2 (olefin or polyolefin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 80 | L80 | 308 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (ethylene or propylene) same (heat\$3 or graft\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 81 | L84 | 238 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and 83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 82 | L85 | 55 | (80 84) and pigment and (dispersant or dispersing adj agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 83 | L86 | 0 | ("2004/0249014").URPN. | USPAT |
| 84 | L87 | 17 | ((("2930775") or ("2378629") or ("2430313") or ("3729451"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 85 | L88 | 0 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and 87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 86 | L89 | 0 | maleate and 87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 87 | L90 | 181 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and olefin and (1 11 21 26) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 88 | L91 | 104 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and polyolefin and (1 11 21 26) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 89 | L92 | 266 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and graft\$3 near5 (olefin or polyolefin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
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| 90 | L93 | 293 | (90 91 92) and (pigment or ink or dispersant or dispersing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 91 | L94 | 6 | ("3523093" "4855359").PN. OR ("5534577").URPN. | US-PGPUB; USPAT; USOCR |
| 92 | L95 | 347 | ((524/811) or (524/854)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 93 | L96 | 2 | (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and maleic adj anhydride and (olefin or polyolefin) and 95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 94 | L97 | 115 | monomer same (monomaleate or (alkyl or methyl or ethyl or propyl or butyl) adj2 maleat\$3 or \$4ylmaleate or mono\$4ylmaleate) and monomer same maleic adj anhydride and monomer same olefin and pigment and (dispersant or dispersing adj agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 95 | L98 | 0 | ("6284855").URPN. | USPAT |

| | L # | Hits | Search Text | DBs |
|----|------|------|---|---|
| 96 | L99 | 396 | (maleate or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) same terpolymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 97 | L100 | 24 | 99 and pigment and (dispersant or dispersing adj agent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 98 | L101 | 20 | (maleate or \$4ylmaleate or mono\$4ylmaleate) same maleic adj anhydride same (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) and 38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 99 | L102 | 66 | (maleate or \$4ylmaleate or mono\$4ylmaleate or monomaletae) and maleic adj anhydride and (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) and 38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|-----|------|------|---|---|
| 100 | L103 | 66 | (maleate or \$4ylmaleate or mono\$4ylmaleate or monomaleate) and maleic adj anhydride and (olefin or ethylene or butene or butylene or propene or propylene or pentene or heptene or octene or hexene) and 38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 101 | L104 | 78 | seiko.asn. and modified adj polyolefin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 102 | L105 | 4 | jp-53061412-\$.did. or jp-54089811-\$.did. or jp-55065269-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |